



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Antimicrobials Division (7510P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

67071-122

Date of Issuance:

4/9/21

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ACTICIDE DDQ 50-E

Name and Address of Registrant (include ZIP Code):

Cheryl Woodward  
 Senior Regulatory Specialist  
 Thor Specialties, Inc.  
 50 Waterview Drive  
 Shelton, CT 06484

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

John Hebert, Chief  
 Regulatory Management Branch 1  
 Antimicrobials Division (7510P)  
 Office of Pesticide Programs

Date:

4/9/21

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. DDAC GDCI-069149-30869; 069149-0681

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 67071-122.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/17/2020

If you have any questions, you may contact Joseph Daniels at (703) 347- 8669 or via email at [Daniels.joseph@epa.gov](mailto:Daniels.joseph@epa.gov).

Enclosure

{All text in brackets [xxx] is optional and may or may not be included on a final label.}  
{All text in braces {xxx} is administrative and will not appear on a final label.}

Label # DDQ 50-E-00 D001 — 07-APR-2021

# ACTICIDE® DDQ 50-E



## ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** This product is corrosive to mild and stainless steel. Do not store or transport in unlined metal containers.

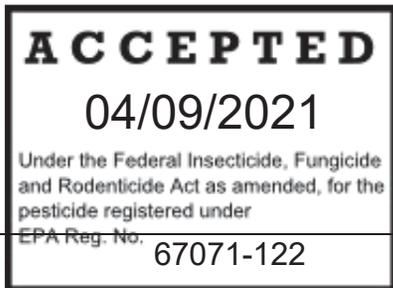
**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Plastic nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: [For containers < 5 gallons in size] – Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [For containers > 5 gallons in size] - Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

**GENERAL:** CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, soap or other anionic materials.



ACTIVE INGREDIENTS:  
Didecyl Dimethyl Ammonium Chloride ..... 50.00%  
OTHER INGREDIENTS: ..... 50.00%  
TOTAL: ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER

See Side panel for additional precautionary statements  
{**Note to Reviewer:** In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.}

FIRST AID
<b>If in Eyes:</b> *Hold eye open and rinse slowly and gently with water for 15-20 minutes. *Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. *Call a Poison Control Center or doctor for further treatment advice.
<b>If on Skin Or Clothing:</b> *Take off contaminated clothing *Rinse skin immediately with plenty of water for 15-20 minutes. *Call a Poison Control Center or doctor for treatment advice.
<b>If Inhaled:</b> * Move person to fresh air. * If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to- mouth, if possible. * Call a Poison Control Center or doctor for further treatment advice
<b>If Swallowed:</b> *Call a Poison Control Center or doctor Immediately for treatment advice *Have person sip a glass of water if able to swallow *Do not induce vomiting unless told to do so by a Poison Control Center or doctor. *Do not give anything by mouth to an unconscious person
<b>Note to physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary
<b>Have the product container or label with you when calling a Poison Control Center or doctor for treatment advice</b>
<b>For emergency information on this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven day a week. During other times, call the poison control center 1-800-222-1222</b>
<b>HOT LINE NUMBER:</b> In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## Precautionary Statements: Hazards to Humans and Domestic Animals DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield, or safety glasses. Wear long sleeved shirt and long pants and chemical –resistant footwear. When mixing and loading, wear a chemical-resistant apron. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using toilet. Remove and wash contaminated clothing and wash before reuse. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

Industrial microbiocide for use in [\*]polymers.

READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET

[\*Not approved for this use in the State of California]

**EPA Reg. No. 67071-XXX**

**EPA Est. No. 67071-ESP-001**

Manufactured For/By: Thor GmbH  
U.S. Office:  
Thor Specialties, Inc.  
50 Waterview Drive; Shelton, CT 06484  
Tel. (203) 516-6980

**For Transportation / Spill Emergency:  
Call Chemtrec at 1-800-424-9300**

# UN2920

, CORROSIVE LIQUID,

**FLAMMABLE, N.O.S. (di-n-decylidimethylammonium chloride, ethanol), 8 (3), II**

Batch:	67071-122	Mfg Date:	Net Contents (pounds): (gallons):
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# ACTICIDE® DDQ 50-E INFORMATION SHEET



**THIS ACTICIDE® DDQ 50-E INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® DDQ 50-E**

## **DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

<p><b>[*]POLYMER DISPERSIONS / LATICES / SOLUTIONS / RESINS:</b> ACTICIDE® DDQ 50-E is recommended for the control of bacteria and fungi in polymer dispersions / latices / solutions / resins. Includes polymer emulsions, latexes, dispersions, suspensions, solutions, resins and semi-solid compositions. This encompasses polymers based on synthetic monomers as well as natural monomers derived from biomass or biological synthesis. Includes polymer dispersions / latices / solutions / resins / biopolymers intended for use in industrial and household/institutional detergent and cleaner products such as liquid detergents, in liquid laundry products, fabric finishers, single dose unit products, etc. The amount of didecyl dimethyl ammonium chloride in the laundry product is &lt; 0.35 ppm. Note: To insure uniform mixing, add ACTICIDE® DDQ 50-E to latex or solutions slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required. <i>[*Not approved for this use in the state of California]</i></p>	<p><b>0.02 – 0.2%</b> Add 0.02 – 0.2 lbs. to 100 lbs. of product to be protected to provide 100-1,000 ppm Didecyl dimethyl ammonium chloride.</p>
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**GENERAL ADVISORY STATEMENT: ACTICIDE® DDQ 50-E SHOULD BE ADDED TO THOSE PRODUCTS FORMULATED AS CONCENTRATES WHICH ARE IN TURN DILUTED FOR USE AT A LEVEL TO ENSURE THAT THE FINAL USE-DILUTION PRODUCT WILL CONTAIN BETWEEN 100-1,000 PPM DIDECYL DIMETHYL AMMONIUM CHLORIDE, AS DESCRIBED ABOVE**

ACTICIDE® DDQ 50-E weighs 7.55 lbs. per gallon.